Special Issue

The Role of Organic Amendments in Controlling Soilborne Plant Pathogens in Horticulture

Message from the Guest Editor

Organic amendments to soil have been shown to assist in the development of suppressive features, which provide an environment in which plant disease development is reduced. This effect is related to the multiplication and diversification of microbial organisms after an organic input, which might play an important role in the functioning of plants by influencing their physiology and development and may effectively protect them against soilborne pathogens. The continuous development of new technologies for microbial community analysis has allowed a deeper understanding of the mechanisms and activities that soil microbes display under different conditions. This Special Issue is therefore designed to synthesize up-todate research on the benefits of using organic amendments that provide horticultural crops with protection against soilborne plant pathogens.

Guest Editor

Dr. Giao Nguyen

Department of Primary Industries and Regional Development, 262 South River Road, Carnaryon, WA 6701, Australia

Deadline for manuscript submissions

closed (30 November 2025)



Horticulturae

an Open Access Journal by MDPI

Impact Factor 3.0 CiteScore 5.1



mdpi.com/si/237617

Horticulturae
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +4161 683 77 34
horticulturae@mdpi.com

mdpi.com/journal/ horticulturae





Horticulturae

an Open Access Journal by MDPI

Impact Factor 3.0 CiteScore 5.1



About the Journal

Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Luigi De Bellis

Department of Biological and Environmental Sciences and Technologies (DiSTeBA), Salento University, 73100 Lecce, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, FSTA, and other databases.

Journal Rank:

JCR - Q1 (Horticulture) / CiteScore - Q1 (Horticulture)

